

LUCAS COUNTY ENGINEER

PERMIT #

SPECIAL FLOOD HAZARD AREA (SFHA) DEVELOPMENT PERMIT APPLICATION

Application is hereby made for a DEVELOPMENT PERMIT as required by the Special Purpose Flood Damage Reduction Regulations for development in an identified flood hazard area. All activities shall be completed in accordance with the requirements of said regulations. The development to be performed is described below and in attachments hereto. The applicant understands and agrees that:

- The permit applied for, if granted, is issued on the representation made herein;
- Any permit issued may be revoked because of any breach of representation;
- Once a permit is revoked all work shall cease until the permit is reissued or a new permit is issued;
- Any permit issued on this application will not grant any right or privilege to erect any structure or use any premises described for any purposes or in any manner prohibited by the ordinances, codes, or regulations of municipality;
- The applicant hereby gives consent to the Floodplain Administrator to enter and inspect activity covered under the provisions of the floodplain regulations;
- If issued, the SFHA Development Permit form will be posed in a conspicuous place on the premises in plain view; and,
- If issued, the permit will expire if no work is commenced within one (1) year of issuance.

Owner's Name:	Builder/Developer:
Address:	Address:
City, St, Zip:	City, St, Zip:
Phone:	Phone:
LOCATION OF DEVELOPMENT SITE	
1. Location of proposed development sit	te address:
2. Legal Description:	
, ,	ion of the development site relative to adjacent sites. A location map may be a copy of the the parcel where development activity will occur.
DESCRIPTION OF WORK – SEE FEE S	<u>SCHEDULE</u>
3a. Kind of development proposed (check	c all that apply):
☐ Residential Structure	
☐ Accessory Structure: Dimensions	5:
☐ Filling or Grading (the owner of a	property is solely responsible for any drainage problems caused)
☐ Dredging or Excavation or Mining	
☐ Materials/Equipment Storage: I	Describe Type:
☐ Watercourse Alteration (any char	nge that occurs within the banks of a watercourse)
☐ Subdivision greater than 50 lots of	or 5 acres
☐ Other	☐ Other development greater than 5 acres
Additional activity description:	
	ddition, renovation, repair or maintenance to an existing structure, indicate the What is the estimated market value of the existing

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- In addition to completion of this form the applicant agrees to submit any additional information required by the floodplain administrator in order to determine that the proposed development is compliant with the local and federal for development in an identified flood hazard area. All activities shall be completed in accordance with the requirements of said regulations. The development to be performed is described below and in attachments hereto. The applicant understands and agrees that:
 - * Be drawn to scale with north arrow.
 - * Show property boundaries, floodway, and floodplain lines.
 - * Show dimensions of the lot.
 - * Show dimensions and location of existing and/or proposed development on the site.
 - * Show areas to be cut and filled.
- Applications for residential and non-residential structures must also include:
 - * The proposed lowest floor elevation based on the datum used on the effective Flood Insurance Rate Map and base flood elevation for the site.
 - * Identification of whether the structure has a basement or enclosure below the lowest floor, and if it contains a basement or enclosure, detailed drawings showing foundation openings to allow passage of floodwaters.
 - * Description of how building utilities will be protected from flood waters including drawings showing locations of such utilities.
 - * Detailed description of anchoring system for all mobile and manufactured homes.
 - * Description of construction materials that will be used below the flood protection elevation.
- An existing structure must comply with the flood protection standards if it is substantially improved (an improvement equal to or
 greater than 50% of the market value of the structure.) The "substantial improvement" definition applies to existing structures
 only and that once a structure meets the definition of "new construction" any further improvements to that structure must meet
 "new construction" requirements. For floodplain management purposes "new construction" means structures for which "start of
 construction" began on or after the effective date of the initial Flood Insurance Rate Map issued by FEMA for the community.
- Any Pre-FIRM structure within the SFHA that has sustained damage from any source (flood, fire, etc....) must be evaluated to determine if the structure is "substantially damaged" (damaged to 50% or more of the market value of the structure). If the structure is "substantially damaged", the structure must be brought into compliance with the flood protection standards.
- For subdivision proposals greater than 5 acres or 50 lots, or large-scale developments greater than 5 acres, a hydrologic and hydraulic analysis must be conducted to determine flood elevations in flood hazard areas where no base flood elevations are provided.
- A Conditional Letter of Map Amendment must be submitted for projects that propose a 1.0 foot increase in BFE on a watercourse
 that has been studied through detailed hydrologic and hydraulic analyses where BFE's have been specified, but no floodway has
 been designated OR when a projects proposed (totally or partially within the floodway) along a watercourse for which detailed
 analyses have been conducted and BFE's and a floodway have been designated would result in any (greater than 0.0 foot)
 increase in the BFE.
- Applications for non-residential structures proposed to be flood proofed must have a completed FEMA flood proofing certification form attached (can only be completed by a Registered Professional Engineer or Architect).
- All development proposals determined to be located in a floodway must be accompanied by a hydrological and hydraulic analysis showing impacts on of the development on flood heights (can only be completed by a Registered Professional Engineer).
- Development proposals that are considered alterations of a watercourse must be accompanied by an analysis showing that the flood carrying capacity of the watercourse has not been reduced.

I AGREE THAT ALL STATEMENTS IN AND ATTACHMENTS TO THIS APPLICATION ARE A TRUE DESCRIPTION OF THE EXISTING PROPERTY AND THE PROPOSED DEVELOPMENT ACTIVITY. I UNDERSTAND THE DEVELOPMENT REQUIREMENTS FOR SPECIAL FLOOD HAZARD AREA ACTIVITIES PER THE APPROPRIATE ORDINACE OR RESOLUTION AND AGREE TO ABIDE THERETO. I UNDERSTAND IT IS MY RESPONSIBILITY TO OBTAIN ALL OTHER APPLICABLE FEDERAL, STATE, AND LOCAL PERMITS. I UNDERSTAND THAT THIS FLOODPLAIN PERMIT MAY IMPACT MY STRUCTURE, ELECTRICAL AND MECHANICAL PERMITS.

plicant's Signature:		Date:	
Floodplain Administrator:	Da	ate:	